

L Number	Hits	Search Text	DB	Time stamp
11	41	(mtj or tmr) and (afm or antiferromagnetic or anti-ferromagnetic or pinning) near3 synthetic	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/28 12:26
12	88	(mtj or tmr or mram or magnetic adj memory) and (afm or antiferromagnetic or anti-ferromagnetic or pinning) near3 synthetic	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/28 12:32
13	0	(mtj or tmr or mram or magnetic adj memory) and (saf) near3 (touching or connecting or adjacent or contacting) near3 free	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/28 12:33
14	14	(US-6301088-\$ or US-6341053-\$ or US-6700760-\$ or US-6479848-\$ or US-6542341-\$ or US-6404674-\$ or US-6034887-\$ or US-6418048-\$ or US-6456525-\$ or US-6282069-\$ or US-6040961-\$ or US-6052263-\$).did. or (US-20020154455-\$ or US-20020122338-\$).did.	USPAT; US-PGPUB	2004/05/28 12:56
15	59	mram and (top or bottom) near3 (mtj or tmr)	USPAT; US-PGPUB	2004/05/28 12:47
16	62	mram and (top or bottom) near3 (mtj or tmr)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/28 12:52
17	357	mram and (pinned or fixed) and (free or sensing or sense) and (layer or order) near2 (reverse or reversed or opposite or reversing or reversal)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/28 12:55
18	6	mram and (top near pinned) near20 bottom near pinned	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/28 12:58
19	35	(mram or spin adj valve or mtj or tmr or gmr) and (top near3 pinned) near10 (bottom near3 pinned)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/28 13:00
20	68	top near3 (tmr or mtj or tunnel adj junction) near15 bottom near3 (tmr or mtj or tunnel adj junction)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/28 13:03
21	31	top near (tmr or mtj or tunnel adj junction) near30 bottom near (tmr or mtj or tunnel adj junction)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/28 13:04
	877	(mram or memory) and (pinned) and (pinning or antiferromagnetic or afm) and (free or sense or sensing)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/28 09:12
	73	(mram or memory) and (pinned) and (pinning or antiferromagnetic or afm) and (free or sense or sensing) and (antiferromagnetic or pinning or afm or anti-ferromagnetic) near4 (coupled or adjacent or "near" or coupling or offset or above or upon or on adj top or below or beneath or under or underneath) near4 (sense or sensing or free)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/28 09:07
	2	6689622.bn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/28 09:08

	4	6351410.pn. 6163477.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/28 09:09
	76	(mram or memory or spin adj valve or mtf or tmj or tmr or gmr) and (pinned) and (pinning or antiferromagnetic or afm) near3 (coupling or coupled or connected) near3 (free or sense or sensing)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/28 09:44
	8	("5315282"   "5390061"   "5650958"   "5729410"   "5764567"   "5768069"   "5780176"   "5801984").PN.	USPAT	2004/05/28 09:26
	7	6341053.URPN.	USPAT	2004/05/28 09:28
	11	("5173873"   "5650958"   "5768181"   "5841692"   "5966012"   "5982658"   "6028786"   "6166948"   "6219212"   "6404674"   "6480411").PN.	USPAT	2004/05/28 09:39
	77	(mram) and (pinned) and (pinning or antiferromagnetic or afm) and (coupling or coupled or connected) near (free or sense or sensing)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/28 09:48
	13	(mram) and (pinned) and (pinning or antiferromagnetic or afm) and (free or sense or sensing) near2 (centered or centering or offset)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/28 09:51
	19	(mram) and (pinned) and (pinning or antiferromagnetic or afm) and (free or sense or sensing) near (bias or biased or biasing)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/28 09:55
	2	(mram or magnetic near memory) and (pinned) and (pinning or antiferromagnetic or afm) near2 (adjacent or touching or contacting) near2 (free or sense or sensing)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/28 10:13
	62	(mram) and (pinned) and (pinning or antiferromagnetic or afm) and (free or sense or sensing) and (processor) and (circuit or ic)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/28 10:04
	226	(mram) and (pinned) and (pinning or antiferromagnetic or afm) and (free or sense or sensing) and ((word or bit or digit or row or column) near2 (conductor or line) or wordline or bitline)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/28 10:05
	52	(mram) and (pinned) and (pinning or antiferromagnetic or afm) and (free or sense or sensing) and ((word or bit or digit or row or column) near2 (conductor or line) or wordline or bitline) and processor	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/28 10:05
	29	(mram or memory or spin adj valve or mtf or tmj or tmr or gmr) and (pinned) and (pinning or antiferromagnetic or afm) near2 (adjacent or touching or contacting or exchange near coupling or exchange near coupled) near2 (free or sense or sensing)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/28 10:20
	4	("5576915"   "5909345"   "5971400"   "6040961").PN.	USPAT	2004/05/28 10:16
	26	(mram) and (apc or antiparallel near coupling or antiparallel near coupler or antiparallel near coupled)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/28 10:24
	72	(mram) and (afm or antiferromagnetic or anti-ferromagnetic or pinning) near3 (synthetic)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/28 11:48